RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/446,808

DATE: 09/21/2001
TIME: 18:47:15

Input Set : A:\ES.txt
Output Set: N:\CRF3\09212001\I446808.raw

<110> APPLICANT: Kupper, Jan-Heiner
Burkle, Alexander
Gool, Leon Van
Hausen, Harald Zur

<120> TITLE OF INVENTION: Mammal with Inhibition of the Poly(ADP Ribose)Polymerase and Method for
Using Same to Identify Cancerigenic Agents

<130> FILE REFERENCE: 4121-115

<140> CURRENT APPLICATION NUMBER: US 09/446,808

<141> CURRENT FILING DATE: 2000-07-21

<150> PRIOR APPLICATION NUMBER: PCT/DE98/01797

<151> PRIOR FILING DATE: 1998-06-24

<150> PRIOR APPLICATION NUMBER: German Application No. 197 26 702.5

<151> PRIOR FILING DATE: 1997-06-24

<160> NUMBER OF SEQ ID NOS: 5

<170> SOFTWARE: PatentIn version 3.1

<210> SEQ ID NO: 1

<211> LENGTH: 2010

<212> TYPE: DNA

<213> ORGANISM: Homo sapiens

<220> FEATURE:

<221> NAME/KEY: misc_feature

<222> LOCATION: (1)..(2010)

<223> OTHER INFORMATION: Ava I fragment of the human cytokeratin promoter

<400> SEQUENCE: 1

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121 ccagacctcc ttgtctctaa tagagggtca tggtgaggga ggcctgtctg tgcccaaggt   1560
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127 gtgcagaggc cctgctctct gtcaccctgg ctaagcccag tgcgtgggtt cctgagggct   1740
129 gggactccca gggtccgatg ggaaagtgta gcctgcaggc ccacacctcc ccctgtgaat   1800
131 cacgcctggc gggacaagaa agcccaaaac actccaaaca atgagtttcc agtaaaatat   1860
133 gacagacatg atgaggcgga tgagaggagg gacctgcctg ggagttggcg ctagcctgtg   1920
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146 <213> ORGANISM: Homo sapiens
150 <220> FEATURE:
152 <221> NAME/KEY: misc_feature
154 <222> LOCATION: (1)..(1161)
156 <223> OTHER INFORMATION: DNA-binding domain of the human poly(ADP ribose)polymerase
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206 <212> TYPE: DNA
208 <213> ORGANISM: Homo sapiens
212 <220> FEATURE:
214 <221> NAME/KEY: polyA_signal
216 <222> LOCATION: (1)..(486)
218 <223> OTHER INFORMATION: PolyA signal of the human cytokeratin promoter
222 <400> SEQUENCE: 3
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223 gcctaggagg ccccccgtgt ggacacagat cccactggaa gatcccctct cctgcccaag 60
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227 tatctgagtt gcataattct cgcctctctc tggtcattgt taggagtggg ggtggggaga 180
229 aagtgggaga agcatctctt tggagcttgt catagcacct ggctatggcc cctgggactg 240
231 ggagaaaagt cctgggggtg ggttgggctc aggtcccagg atatctttcg ccatctcaga 300
233 agacacagat agatgtgtgt accaggtcat atgtggtgtc tcctagggta cggagggata 360
235 ttcattcatt tactcactca ttttcatgtg tgtccattca ttcaccagat attgagtgcc 420
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248 <213> ORGANISM: Artificial Sequence
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258 <221> NAME/KEY: primer_bind
260 <222> LOCATION: (1)..(26)
262 <223> OTHER INFORMATION:
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267 atggcggagt cttcggataa gctcta 26
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272 <211> LENGTH: 23
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276 <213> ORGANISM: Artificial Sequence
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284 <220> FEATURE:
286 <221> NAME/KEY: primer_bind
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290 <223> OTHER INFORMATION:
294 <400> SEQUENCE: 5
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VERIFICATION SUMMARY DATE: 09/21/2001
PATENT APPLICATION: US/09/446,808 TIME: 18:47:16

Input Set : A:\ES.txt
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